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## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

(Currently amended) An apparatus for grooming the bedding material in an animal free stall, the animal free stall having a stall rail separating it from an adjacent animal free stall, the apparatus comprising:

a boom adapted for connection to a vehicle, and having a proximal end and a distal end;

a rotary arm rotatably attached to the distal end of the boom, the rotary arm having a lower surface with a plurality of grooming members attached to the lower surface for grooming the bedding material, and wherein a plane in which the rotary arm rotates is at an angle of 1-15 degrees with respect to a surface on which the vehicle is resting; and

a motor for selectively rotating the rotary arm;

the rotary arm and grooming members together having a sufficiently low profile that the grooming members can groom the bedding material under the stall rail.

(Original) The apparatus of claim 1 further including an adapter assembly for 2. rotatably connecting the boom to the vehicle; and

a curb guide attached to the boom to maintain position of the rotary arm with respect to the free stall.

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3. (Currently amended) The apparatus of claim 2 An apparatus for grooming the bedding material in an animal free stall, the apparatus comprising:

a boom adapted for connection to a vehicle, and having a proximal end and a distal end;

a rotary arm rotatably attached to the distal end of the boom, the rotary arm having a lower surface with a plurality of grooming members attached to the lower surface, and wherein a plane in which the rotary arm rotates is at an angle of 1-15 degrees with respect to a surface on which the vehicle is resting; and

a motor for sclectively rotating the rotary arm:

an adapter assembly for rotatably connecting the boom to the vehicle; and

a curb guide attached to the boom to maintain position of the rotary arm with respect to the free stall;

wherein the adapter assembly comprises:

- a panel adapted for attachment to a vehicle frame with at least one bracket; and a saddle member selectively attached to the panel, wherein the boom is rotatably attached to the saddle member.
- 4. (Original) The apparatus of claim 3 further including an actuator connected between the boom and the adapter assembly so that when the actuator is retracted, the boom is raised.

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- 5. (Original) The apparatus of claim 4 wherein the motor and the actuator are operated hydraulically.
  - 6. (cancelled)
- 7. (Original) The apparatus of claim 3 further including a scraper assembly attached to the boom, the scraper assembly having a blade for pushing the bedding material back into the free stall.
- 8. (Original) The apparatus of claim 3 wherein a pitch angle of the rotary arm is adjusted by rotating the entire panel.
- 9. (Currently amended) The apparatus of claim 1 wherein a roll angle of the rotary arm is 5 degrees An apparatus for grooming the bedding material in an animal free stall, the apparatus comprising:

a boom adapted for connection to a vehicle, and having a proximal end and a distal end;

a rotary arm rotatably attached to the distal end of the boom, the rotary arm having a lower surface with a plurality of grooming members attached to the lower surface, and wherein a plane in which the rotary arm rotates is at an angle of about 5 degrees with respect to a surface on which the vehicle is resting; and

a motor for selectively rotating the rotary arm.

10. (Original) An apparatus for grooming bedding material in barns, the apparatus comprising:

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a boom having a proximal end and a distal end;

a panel adapted for attachment to a vehicle;

a saddle member selectively attached to the panel, wherein the proximal end of the boom is rotatably attached to the saddle member;

a rotary arm rotatably attached to a distal end of the boom, the rotary arm having a lower surface with a plurality of grooming members attached to the lower surface, and wherein the pitch of the rotary arm is adjustable, and the roll ranges from 1 to 15 degrees with respect to a horizontal surface; and

a motor for selectively rotating the rotary arm.

11. (Original) The apparatus of claim 10 further comprising:

a scraper assembly attached to the boom, the scraper assembly having a blade for pushing the bedding material back into the free stall; and

a curb guide attached to the boom to maintain position of the rotary arm with respect to the free stall.

- 12. (Original) The apparatus of claim 11 wherein the blade of the scraper assembly is biased so that it can scrape surfaces of varying heights.
- 13. (Original) The apparatus of claim 10 wherein the grooming members are blades attached to the rotary arm at an angle.

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- 14. (Original) The apparatus of claim 10 wherein the pitch angle is adjusted by rotating the panel.
  - 15. (Original) The apparatus of claim 10 wherein the roll angle is 5 degrees.
- 16. (Original) The apparatus of claim 10 further including an actuator connected between the boom and the adapter assembly so that when the actuator is retracted, the boom is raised.
- 17. (Original) The apparatus of claim 16 wherein the motor and the actuator are hydraulically controlled from a single source of hydraulic fluid.
- 18. (Original) The apparatus of claim 16 wherein the rotary arm and grooming members have a combined height of less than 12.7 centimeters.
- 19. (Original) A method of grooming animal free stalls having a curb, comprising the steps of:

attaching the grooming apparatus of claim 10 to a vehicle;

adjusting the pitch of the rotary arm;

actuating the motor to rotate the rotary arm; and

moving the curb guide along the curb.

20. (Currently amended) A rotary arm for a grooming apparatus for grooming animal bedding in connection with a plurality of adjacent animal free stalls, at least some adjacent pairs

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of animal free stalls separated by at least one stall rail, the apparatus having a boom, and a motor for rotating the rotary arm, the rotary arm comprising an elongated member having a plurality of grooming members attached at spaced intervals along a single-at least one side of the clongated member, the rotary arm and grooming members together having a sufficiently low profile that the grooming members can groom the bedding material under the stall rail.

- 21. (Original) An apparatus for grooming bedding material in barns, the apparatus comprising:
  - a boom having a proximal end and a distal end;
  - an arm having a a proximal end and a distal end;
  - a bracket connecting the distal end of the boom to the proximal end of the arm;
- a rotary arm rotatably attached to a distal end of the arm, the rotary arm having a lower surface with a plurality of grooming members attached to the lower surface; and
  - a motor attached to the arm for selectively rotating the rotary arm.